

Reporting Year Tonnage Modification Request and Certification

(New 06-00) Board Meeting
May 22-23, 2001

Agenda Item
Attachment 2

To request a reporting year tonnage modification used in calculating the diversion rate for your jurisdiction, please complete and sign this form and return it to your Office of Local Assistance (OLA) representative at the address below, and any additional information requested by OLA staff. OLA staff will review your request as part of the Annual Report/Biennial Review process; therefore, it is recommended that this form be included as part of your Annual Report to the California Integrated Waste Management Board (Board.)

Please be advised that the Biennial Review is not only a review of whether a jurisdiction has met their diversion rate requirement, but also an evaluation of a jurisdiction's progress in implementing the selected programs identified in their Source Reduction and Recycling Element (SRRE) and Household Hazardous Waste Element.

If you have any questions about the certification process, or how to fill out this form, please call your OLA representative at (916) 255-2555.

Mail completed documents to:

California Integrated Waste Management Board
Office of Local Assistance, MS-8
8800 Cal Center Drive
Sacramento, CA 95826

FEB 23 2001

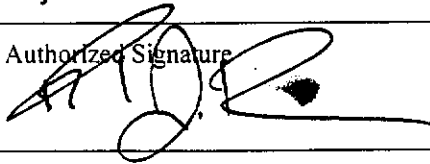
General Instructions:

STAFF COPY

Please complete both Section I and Section II, and all other applicable subsections.

Section I: Jurisdiction Information and Certification

I certify under penalty of perjury that the information in this document is true and correct to the best of my knowledge, and that I am authorized to make this certification on behalf of:

Jurisdiction Name City of Colton		County San Bernardino	
Authorized Signature 		Title Assistant City Manager	
Type/Print Name of Person Signing Daryl J. Parrish	Date 2/20/2001	Phone (909) 370-5071	
Person Completing This Form (please print or type) John D. McInnes	Title Partner	Phone (805) 963-0058	
Mailing Address 924 Anacapa Street, Suite 2D	City Santa Barbara	State CA	ZIP Code 93101

Section II: Information for Modification of Existing Reporting Year Tonnage

If requesting more than one type of reporting year tonnage modification, please copy Section II and complete all applicable subsections for each reporting year inaccuracy selected in A5.

A1. Reporting year to be corrected: 1999	A2. Current tonnage as reported to the CIWMB: * 51,098	A3. Increased or decreased tons requested: 2/20/01 * 9,727 decrease 02	A4. Proposed total reporting year generation tons requested: 98,124 * 105,227 02 2/20/01
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A5. Statute (PRC Section 41031-41033, 41331-41333), Regulation (14CCR Section 18722 et seq., 18800 et seq), and Board Policy (modification methods as outlined in the March 27, 1997 Board-approved "Agenda Item 32") allow for reporting year tonnage modifications. Please state the nature of the reporting year tonnage inaccuracy. Check all that apply. (Information regarding the Statute, Regulation and "Agenda Item 32" are available on internet at <http://www.ciwmb.ca.gov/Law.htm>)

- ☒ Disposed waste actually generated in another jurisdiction.
- ☐ Disposal tonnage number miscalculated.
- ☐ Disposal mandated by federal or state agency policy, order, or contract.
- ☐ Non-hazardous designated waste tonnage modification. (Please also answer question A14 if you check this box.)
- ☐ Waste disposal from a declared disaster or public emergency.
- ☐ Waste exported out-of-state and later diverted.
- ☐ Residual waste from regional diversion facility. (Please reference PRC Section 41782. (a)(2)(A) for additional reporting year tonnage modification requirements.)
- ☒ Residual waste from regional medical waste treatment facility. (Please reference PRC Section 41782. (a)(1) for additional reporting year tonnage modification requirements.)
- ☐ Other reporting year tonnage inaccuracy not specifically outlined in statute, or "Agenda Item 32". Please explain in detail below, including your proposed tonnage modification method.

*of the 9,737 (per Waste Generation Study), proposed for disposal deduction, staff is accepting 2,634 tons, (medical waste deduction only).

Although the City claimed deductions for misallocated waste and regional medical waste treatment facility wastes, the city was only granted a deduction for the medical waste (2,634 tons).

A6. Does the inaccuracy checked in subsection A5 meet the statutory and regulatory criteria and definitions to qualify for a tonnage modification? Please explain your findings below.

Yes. Please see Base Year Modification Request Certification dated 1/21/01 and Generation-Based Study dated 1/23/01.

See attachment 2 - (last page)
Report Year Tonnage Modification Description

A7. The combined documentation supporting this certification form contains the following:

- States problem claimed in section A5.
- States tonnage modification amount claimed.
- Totals add up to tonnage claimed in section A3.
- Address, title of entity, and signature of individual with knowledge regarding the tonnage modification.

☒ Yes.

☐ No, please explain in detail below.

A8. In the table below, list the data records that support your claim and are available for Board review. Include type of record and location; for example, weight tickets from transfer station or a signed letter on official letterhead indicating where the waste tonnage originated (i.e. jurisdiction-of-origin).

Source of Disposal Data	Tons	Type of Record	Location of Data
Please see Base Year Modification Request Certification dated 1/21/01 and Generation-Based Study dated 1/23/01.			

A9. If the tonnage modification is due to misreporting or a miscalculation, how has the problem been resolved so that the error does not occur again?

Please see Base Year Modification Request Certification dated 1/21/01 and Generation-Based Study dated 1/23/01.

A10. If the tonnage modification is being attributed to another jurisdiction or to a miscalculation, have you notified the affected parties (jurisdictions, haulers, counties, and landfill operators) in writing regarding the problem and your pending claim to the Board?

☐ Yes.

☒ No, please explain in detail below.

☐ N/A

Please see Base Year Modification Request Certification dated 1/21/01 and Generation-Based Study dated 1/23/01.

A11. Please indicate from what documented source the tonnage requested in Box A3 came:

☒ All tons claimed are from actual documented numbers from hauler, self-haul, or other tonnage.

☐ Some data were estimated or extrapolated from representative sampling. (Explain the amount and method in detail.)

A12. Enter your diversion rates in the table below.

Current Board default calculated diversion rate:	
Reporting Year: ----	102% 2/20/01 24%
Proposed diversion rate:	(* See explanation) (Section II, A3.)
	*54% 2/20/01 58%

A13. If the proposed reporting year tonnage modification results in an increase in your waste diversion rate, please explain how your diversion rate is consistent with your level of SRRE program implementation. For example, does your new diversion percentage reflect the recycling and diversion programs you have implemented in your jurisdiction?

Please see Base Year Modification Request Certification dated 1/21/01 and Generation-Based Study dated 1/23/01.

A14. In the space below please describe your efforts to divert the non-hazardous designated waste material prior to this tonnage modification request. (This question is only applicable if you checked the non-hazardous designated waste tonnage modification box in subsection A5.)

not applicable

Medical Waste

Thermal Combustion Innovations (TCI) operates a regional medical waste treatment facility for the County of San Bernardino. The facility incinerates waste such as outdated pharmaceuticals or medicines, pathological human tissue, trace chemotherapy waste, animal carcasses, and animal specimens. The facility also processes wastes such as needles, blades, scalpels and Red Bag waste and delivers the material to landfill for disposal.

According to the 1999 *California Statewide Disposal Characterization Study* conducted by the CIWMB, treated medical waste is approximately 0.018 percent of the total waste landfilled in California (see **Appendix E**). In 1999, TCI disposed of approximately 2643 tons of treated medical waste, accounting for more than 5.38 percent of the total amount of waste landfill by the City. This percentage is 299 times greater than the average calculated in the CIWMB study or, conversely, the statewide average is 0.33 percent of the City's percentage. Therefore, it is reasonable to assume that TCI accepts untreated medical waste from jurisdictions other than the City. Furthermore, the amount of material that TCI disposed demonstrates that the medical waste, when treated, becomes solid waste.

If the City were to apply the statewide average percentage to its total 1999 reported disposal figure, it can be calculated that the City generated approximately 9 tons of treated medical waste in 1999 (i.e., $49,094 \times 0.018\%$). This number can also be verified by multiplying the statewide per capita figure of 0.4 pounds per year (i.e., $6836 \text{ tons} / 34,000,000 \text{ population}$) by the population of the City (53,160).

Based on the above calculations, it is clear that approximately 2634 tons ($2643 - 9 = 2634$) of treated medical waste were not generated by the City and were inaccurately reported as being generated by the City.

According to Public Resources Code Section 41782 (see **Appendix F**) the CIWMB may make adjustments to the amount of disposal reported if the City demonstrates, and the CIWMB concurs, that achievement of the diversion requirements of 41780 is not feasible under the following circumstance:

A medical waste treatment facility, as defined in subdivision (a) of Section 25025 of the Health and Safety Code, accepts untreated medical waste, which was generated outside of the jurisdiction, for purposes of treatment, and the medical waste, when treated, becomes solid waste.

Unauthorized Waste Haulers

The City maintains an exclusive franchise agreement with Colton Disposal, Inc. to collect all waste in the City. The only other hauling companies that were authorized to collect waste in the City in 1999 were Jack's Disposal (acquired by Colton Disposal in mid 1999) and Burrtec, Inc.; who maintain exclusive arrangements with the Colton Unified School District.

Federal Disposal reported collecting 1194 tons of waste from the City in 1999, however, they are not authorized by the City or the Colton Unified School District to collect waste from any generator within the City. Furthermore, neither the City, Colton Disposal nor Burrtec, Inc. has